## 미래자동차학제전공 전공과목 이수요건 (Master program)

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## ☐ Master program

- A. Graduation Credits: at least 33 credits or 1AU
- B. Mandatory General Courses: Minimum of 3 credits(1 courses) and 1AU
  - CC010 Leadership seminar (Credits are not granted, but it is a required course, except part-time and foreign students).
  - CC020 Ethics and Safety I (1AU), CC500 Scientific Writing, CC510 Introduction to Computer Applications, CC511 Probability and Statistics, CC512 Introduction to Materials and Engineering, CC513 Engineering Economy and Cost Analysis, CC522 Introduction to Instruments
- C. Mandatory Major Courses: None
- D. Elective Courses: Minimum of 21 credits
  - Elective Essential Course: Minimum of 3 credits(At least 1 course in division of future vehicle)
  - Elective Major Course: Minimum of 18 credits(At least 2 course in division of future vehicle)
  - X Course with 400, 500 units in Mechanical Engineering, Electrical Engineering, Computer Science
    and Robotics Program(Note: Only common courses for undergraduate/graduate students in the case
    of 400-unit courses)
- E. Research: Minimum of 6 credits (including 1 seminar credits)
  - It could be substituted with research course in the student's department.

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## 미래자동차학제전공 전공과목 이수요건 (Doctoral program)

- A. Graduation Credits: at least 60 credits or 1AU
- B. Mandatory General Courses: Minimum of 3 credits and 1AU (Not required, if you have already fulfilled this in the master's program)
  - CC020 Ethics and Safety I (1AU), CC500 Scientific Writing, CC510 Introduction to Computer Applications, CC511 Probability and Statistics, CC512 Introduction to Materials and Engineering, CC513 Engineering Economy and Cost Analysis, CC522 Introduction to Instruments
- C. Mandatory Major Courses: None
- D. Elective Courses: Minimum of 27 credits
  - Elective Essential Course: Minimum of 3 credits(At least 1 course in division of future vehicle) (Not required, if you have already fulfilled this in the master's program)
  - Elective Major Course: Minimum of 24 credits(At least 2 course in division of future vehicle)
    - X Course with 400, 500 units in Mechanical Engineering, Electrical Engineering, Computer Science and Robotics Program(Note: Only common courses for undergraduate/graduate students in the case of 400-unit courses)
- E. Research: Minimum of 30 credits (including 1 seminar credits)
  - It could be substituted with research course in the student's department.

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